

INTERNATIONAL SEARCH REPORT

10/541985

Application No
PCT/03/06299

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01B21/20 G01B11/24 G06T17/20 G06T7/60

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01B G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 5 831 736 A (LICHTMAN ET AL.) 3 November 1998 (1998-11-03) abstract; claims 11-16,32,40,41; figure 1 column 2, line 32 - line 61 column 4, line 35 - line 43 column 5, line 7 - line 37 column 7, line 61 - column 8, line 24 column 11, line 23 - line 38 column 14, line 11 - line 67 column 15, line 26 - line 30</p> <p style="text-align: center;">--- -/--</p>	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

29 April 2004

Date of mailing of the international search report

12/05/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Santos, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/23794 A (ADE OPTICAL SYST CORP ;CLEMENTI LEE DANTE (US); HUNT JAMES DAVID () 27 April 2000 (2000-04-27) abstract; figures 1,7 claims 1-2,5,9-10-14,18-19 page 1, line 2 - line 9 page 3, line 18 - line 24 page 4, line 17 - line 20 page 6, line 17 - line 29 page 8, line 28 -page 9, line 19 -----	1-10
A	US 5 446 549 A (MAZUMDER ET AL.) 29 August 1995 (1995-08-29) abstract; figures 2,8A-8B column 1, line 6 -column 2, line 41 -----	1,5,7,10
A	WANG B ET AL: "Moire deflectometry based on Fourier-transform analysis" MEASUREMENT, INSTITUTE OF MEASUREMENT AND CONTROL. LONDON, GB, vol. 25, no. 4, June 1999 (1999-06), pages 249-253, XP004173800 ISSN: 0263-2241 the whole document -----	1,2,5,7, 10
A	LOPEZ DE SILANES M C ET AL: "Vertical and oblique fault detection in explicit surfaces" 9TH INTERNATIONAL CONGRESS ON COMPUTATIONAL AND APPLIED MATHEMATICS (ICCAM-2000), LEUVEN, BELGIUM, 17-21 JULY 2000, vol. 140, no. 1-2, pages 559-585, XP002278641 Journal of Computational and Applied Mathematics, 1 March 2002, Elsevier, Netherlands ISSN: 0377-0427 the whole document -----	1,2,7

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5831736	A	03-11-1998	AU WO 4241397 A 9809134 A1	19-03-1998 05-03-1998
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US 5446549	A	29-08-1995	NONE	